

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

May 12, 2000

- Speaker: Dr. Kazuo KONAGAI (Professor, IIS, The University of Tokyo)
Topic: STRAIN BUILDUP IN SOILS NEAR ACTIVATED FAULTS
- Speaker: Dr. Osamu MURAO (Research Associate, IIS, The University of Tokyo)
Topic: Building Damage Estimation and "Method of Urban Safety Analysis and Environmental Design"

July 7, 2000

- Speaker: Dr. Nozomu YOSHIDA (Engineering Research Institute, Sato Kogyo Company Limited)
Topic: Limitation of equivalent linear earthquake response method and its improvement considering the frequency dependent characteristics
- Speaker: Dr. Akemi NISHIDA (Research Associate, IIS, The University of Tokyo)
Mr. Peng LIU (Graduate Student, IIS, The University of Tokyo)
Topic: Wave propagation experiments of Planar lattice structures
- Speaker: Dr. Yoshiaki NAKANO (Associate Professor, IIS, The University of Tokyo)
Topic: Technical Cooperation on Temporary Restoration of Damaged School Buildings due to 1999 Taiwan Chi-chi Earthquake
- Speaker: Dr. Waon-Ho Yi (Associate Professor, Kwangwoon University, Korea, Visiting Research Fellow at IIS)
Topic: Hysteretic Behavior of Shear Connections between R/C Shear Wall and Steel Beam

September 29, 2000

- Speaker: Ms. Paola MAYORCA (Graduate Student, IIS, The University of Tokyo)
Topic: Estimation of site quality factor - Coda wave analysis using the Sompi method
- Speaker: Mr. Takumi ITO (Graduate Student, IIS, The University of Tokyo)
Topic: Interaction Surface of Plastic Resistances of 3D Steel Members subjected to Axial Force and Bi-axial Bending
- Speaker: Dr. Seung-Jae LEE (Research Associate, IIS, The University of Tokyo)
Topic: Pseudo-dynamic Push-over Test and Earthquake Response test on a Gymnasium Upgraded by Steel Bracing System

November 10, 2000

- Speaker: Dr. Osamu TAKAHASHI (Kozo Keikaku Engineering, Inc.)
Topic: Shaking Table Tests using a 3-Story Flame Model for Realization of Buildings with High Damping
- Speaker: Dr. Jae-Myung LEE (Post-Doctoral Researcher, IIS, The University of Tokyo)
Topic: Finite Element Damage Analysis of Structural Members by the Local Approach to Fracture

January 26, 2001

- Speaker: Mr. Kandasamyiyer BALAKRISHNAIYER (Graduate Student, IIS, The University of Tokyo)
Topic: Modelling of deformation characteristics of granular materials subjected to large cyclic loading
- Speaker: Dr. Junichi KOSEKI (Associate Professor, IIS, The University of Tokyo)

Topic: Stress state-dependency of small strain shear modulus of sand

Speaker: Mr. Yasunori HADA (Graduate Student, IIS, The University of Tokyo)

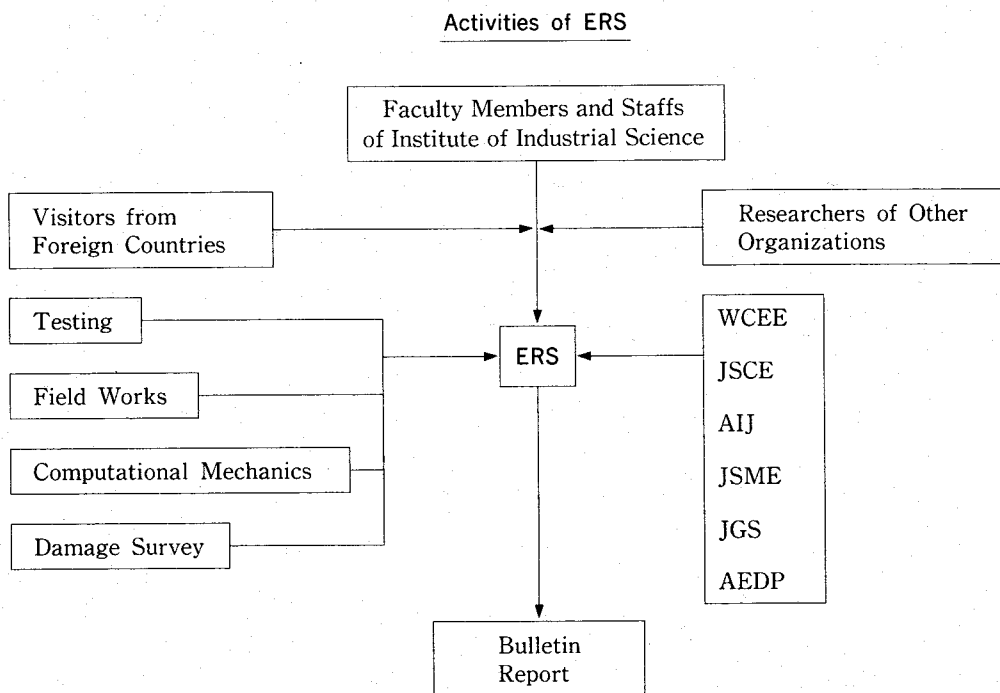
Topic: Earthquake damage estimation of buildings and houses using monitored power consumption

Speaker: Dr. Kimiro MEGURO (Associate Professor, IIS, The University of Tokyo)

Topic: A proposal of encouraging the retrofit activity of existing low earthquake resistant structures

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Earthquake Resistant Structure Research Center (ERS) is an organization for cooperation of researchers in the various fields of structural engineering in the Institute of Industrial Science, University of Tokyo. Its activities concern with fundamentals of the earthquake resistant structures and specific items in the fields of civil, structural and mechanical engineering.



WCEE : The World Conference on Earthquake Engineering

JSCE : The Japan Society of Civil Engineers

AIJ : The Architectural Institute of Japan

JSME : The Japan Society of Mechanical Engineers

JGS : The Japanese Geotechnical Society

AEDP : The Association for Earthquake Disaster Prevention